IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re United States Patent Application of:

Docket No.:

ATMI-579

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Applicants:

King, et al.

Conf. No.:

3524

Application No.:

10/658,948

Art Unit:

1743

Date Filed:

September 10, 2003

Examiner:

Samuel P. Siefke

Title:

SAMPLING MANAGEMENT FOR A PROCESS ANALYSIS TOOL TO MINIMIZE SAMPLE USAGE AND

Customer No.:

25559

SAMPLE USAGE AND DECREASE SAMPLING TIME

## **FACSIMILE TRANSMISSION CERTIFICATE**

ATTN: Examiner Siefke Fax No. (571)-273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 10, 2005 to United States Patent and Trademark Office facsimile transmission number (571)-273-8300.

Number of Pages (including cover)

Marianne Tuece

October 10, 2005

Date

## RESPONSE TO SEPTEMBER 8, 2005 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 10/658,948

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the September 8, 2005 Office Action for the above-identified application, please amend the claims as follows